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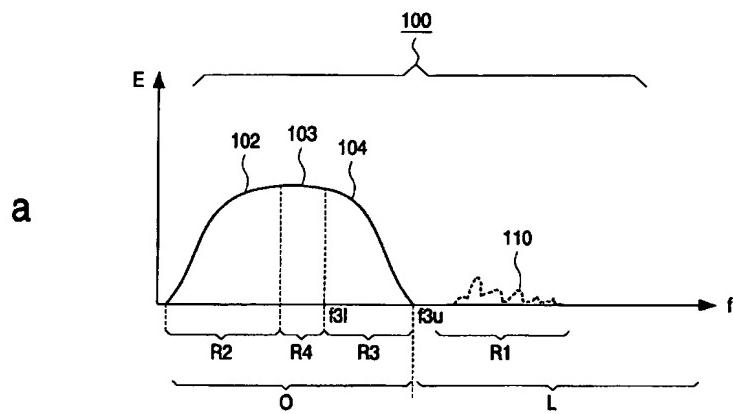
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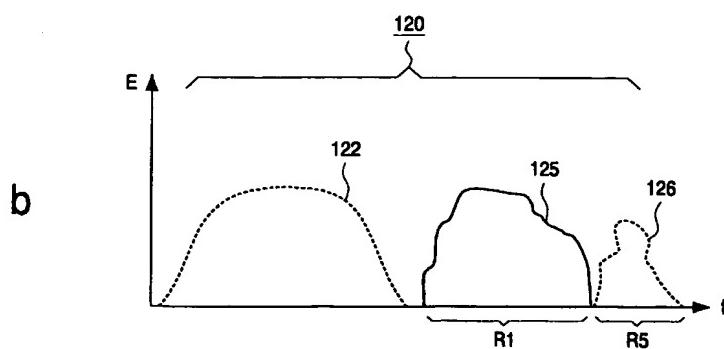
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(54) Title: METHOD AND APPARATUS FOR GENERATING AUDIO COMPONENTS



(57) Abstract: The method and apparatus of generating a naturally sounding output audio signal (120) by adding missing output components (125) in a predetermined first frequency range (R1) to an input signal (100), set a first output energy measure (S1), over a predetermined first time interval (dt1), of the output components (125) generated based upon a first input energy measure (E1) calculated over a predetermined second time interval (dt2) of second input components (104), in a predetermined third frequency range (R3) of the input audio signal (100).



**Declaration under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU,*

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